

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	85	("2687131"   "2936760"   "3225762"   "3884242"   "4044765"   "4289128"   "4425919"   "4468224"   "4597755"   "4662368"   "4705507"   "4719924"   "4748982"   "4762129"   "4771777"   "4798598"   "4820349"   "4824435"   "4838268"   "4846174"   "4877031"   "4881547"   "4896670"   "4906241"   "4917088"   "4921478"   "4928693"   "4940062"   "4943278"   "4944745"   "4946466"   "4953553"   "4976690"   "4976720"   "4988356"   "4994032"   "4998917"   "4998923"   "5032113"   "5034001"   "5035686"   "5035705"   "5040548"   "5042985"   "5047045"   "5050606"   "5057120"   "5061273"   "5102390"   "5102403"   "5112304"   "5156594"   "5169386"   "5176637"   "5180367"   "5242396"   "5346505"   "5395332"   "5425711"   "5449343"   "5520645"   "5599326"   "5643209"   "5695468"   "5702439"   "5715825"   "5725513"   "5728067"   "5785685"   "5795341"   "5908405"   "5911715"   "5951539").PN. OR ("6102890"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 09:47
L10	48	("4323071"   "4547193"   "4646742"   "4739768"   "4838268"   "4906241"   "4917088"   "4921483"   "4940062"   "4943278"   "4946466"   "4960410"   "4976690"   "4976720"   "4998917"   "4998923"   "5032113"   "5035705"   "5047045"   "5085636"   "5100381"   "5104376"   "5154725"   "5156594"   "5156595"   "5176637"   "5180376"   "5195971"   "5195978"   "5195989"   "5217482"   "5242394"   "5250069"   "5256144"   "5322064"   "5322505"   "5437288"   "5573520").PN. OR ("5743876"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 10:01
L11	0	("2004/0249436").URPN.	USPAT	OR	ON	2006/09/07 10:02
L12	0	("2003/0125709").URPN.	USPAT	OR	ON	2006/09/07 10:41

## EAST Search History

L13	49	("5470315" "5454795" "5695483" "5876386" "5490837" "5702373" "6048338" "6050972" "5964714" "5387193" "5439447" "5743875" "5997487" "6013069" "6027475" "6068623" "6217567" "4940062" "5047045" "5217482" "5370616" "5370655" "5395334" "5397305" "5425711" "5522818" "5605162" "5658251" "5702439" "5720724" "5743876" "5891110" "5957903" "6004291" "6036670" "6113557" "6183420" "6217567" "6258080" "6273879" "6325777" "6325778" "6375628" "6398802" "6416536" "6443925" "6451026" "6458153" "6475209" "6540722").pn.	USPAT	OR	ON	2006/09/07 10:50
L14	163	(604/103.04).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 11:09
L15	117	(604/103.09).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 10:50
L16	2	("20050197669" "6066114").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 11:09

## EAST Search History

L17	47	(US-20040249436-\$ or US-20030125709-\$ or US-20040059291-\$ or US-20020032457-\$ or US-20030083691-\$ or US-20050070847-\$ or US-20050107821-\$ or US-20050267408-\$ or US-20060142696-\$).did. or (US-6575958-\$ or US-6749560-\$ or US-5387193-\$ or US-5843050-\$ or US-4998923-\$ or US-5437288-\$ or US-6066114-\$ or US-5180376-\$ or US-6273404-\$ or US-6254588-\$ or US-6102890-\$ or US-4838268-\$ or US-4940062-\$ or US-4953553-\$ or US-5449343-\$ or US-6623448-\$ or US-5743876-\$ or US-5242394-\$ or US-5256144-\$ or US-5322505-\$ or US-5573520-\$ or US-6157852-\$ or US-6266550-\$ or US-6355016-\$ or US-6620149-\$ or US-6669670-\$). did. or (US-6893417-\$ or US-5397305-\$ or US-5439447-\$ or US-5470315-\$ or US-5490837-\$ or US-5743875-\$ or US-5964714-\$ or US-6251084-\$ or US-6451043-\$ or US-5300025-\$ or US-5451209-\$ or US-6685720-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/07 11:26
S1	1	("6579246").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 10:44
S2	1	("6102890").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 09:19
S3	7	((("20040249436") or ("5477856") or ("6246914") or ("6152909") or ("6592569") or ("5743876") or ("6524300"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 10:38
S4	24	((("4762129") or ("4762129") or ("5040548") or ("5156594") or ("5496294") or ("5542434") or ("5626593") or ("5658251") or ("5810867") or ("5876375") or ("5911715") or ("5957903") or ("5980484") or ("5980486") or ("6022343") or ("6030405") or ("6039699") or ("6048338") or ("6066114") or ("6533754") or ("5480382") or ("6102890") or ("20010029362") or ("20010037085") or ("20040059292"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 10:16

## EAST Search History

S6	3	((("6102886") or ("5304131") or ("5649908")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 10:38
S7	1283	(604/523).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 10:44
S8	311	(604/524).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 11:04
S9	208	(604/525).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 10:46
S10	171	(604/526).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 10:44
S11	289	S8 not S9	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 11:04
S12	0	("2003/0125709").URPN.	USPAT	OR	ON	2006/01/03 11:17
S13	30	("4911148"   "4998923"   "5284128"   "5329923").PN. OR ("5477856").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 11:22
S14	47	("4323071"   "4547193"   "4646742"   "4739768"   "4838268"   "4906241"   "4917088"   "4921483"   "4940062"   "4943278"   "4946466"   "4960410"   "4976690"   "4976720"   "4998917"   "4998923"   "5032113"   "5035705"   "5047045"   "5085636"   "5100381"   "5104376"   "5154725"   "5156594"   "5156595"   "5176637"   "5180376"   "5195971"   "5195978"   "5195989"   "5217482"   "5242394"   "5250069"   "5256144"   "5322064"   "5322505"   "5437288"   "5573520").PN. OR ("5743876").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 11:25
S15	12	("5005587"   "5477856"   "5685868"   "5741429"   "5766224"   "5810887"   "5814081"   "5871444"   "5913887").PN. OR ("6246914").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 11:27

## EAST Search History

S16	85	("2687131"   "2936760"   "3225762"   "3884242"   "4044765"   "4289128"   "4425919"   "4468224"   "4597755"   "4662368"   "4705507"   "4719924"   "4748982"   "4762129"   "4771777"   "4798598"   "4820349"   "4824435"   "4838268"   "4846174"   "4877031"   "4881547"   "4896670"   "4906241"   "4917088"   "4921478"   "4928693"   "4940062"   "4943278"   "4944745"   "4946466"   "4953553"   "4976690"   "4976720"   "4988356"   "4994032"   "4998917"   "4998923"   "5032113"   "5034001"   "5035686"   "5035705"   "5040548"   "5042985"   "5047045"   "5050606"   "5057120"   "5061273"   "5102390"   "5102403"   "5112304"   "5156594"   "5169386"   "5176637"   "5180367"   "5242396"   "5346505"   "5395332"   "5425711"   "5449343"   "5520645"   "5599326"   "5643209"   "5695468"   "5702439"   "5715825"   "5725513"   "5728067"   "5785685"   "5795341"   "5908405"   "5911715"   "5951539").PN. OR ("6102890"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 11:29
S17	50	hypotube same (slit cut slot) same (taper stinger point)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 11:33